

BILL OF MATERIALS		
ITEM	QUANTITY	REFERENCE
1 4" THROUGH 12" MAIN	1	PER PLAN
2 MAIN SIZE MJ CAP W/ 2" TAP, (FIPT)	1	PER PLAN
3 2" x 12" BRASS NIPPLE	1	
4 2" RW FULL BODY GATE VALVE, (FIPT)	1	
(5) 2" 90° ELL (SW x SW)	1	
6 2" x 30"± COPPER PIPE, HARD, NO JOINTS	VARIES	
7 2" ADAPTER (SW x FIPT)	1	
8 2" BRASS PLUG, (MIPT)	1	
9 10" GATE BOX CAP AND SPLIT-SLEEVE	1	CWD-515
10 10" DIA, 12 GA, STEEL PIPE	VARIES	
1) 2" SQUARE OPERATOR NUT	1	
12 MAIN SIZE GRIP RING KIT	1	
(13) 8" GATE BOX CAP AND SPLIT-SLEEVE	1	CWD-515
(14) 8" DIA, 12 GA, STEEL PIPE	VARIES	
(15) 2" x 48"± COPPER PIPE, HARD, NO JOINTS	VARIES	
(16) 2" ADAPTER (SW x MIPT)		

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WATER DISTRIBUTION & TRANSMISSION PIPELINE CONSTRUCTION METHODS

TYPICAL 2" BLOW-OFF ASSEMBLY FOR MAINS WITH LESS THAN 42" OF COVER